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TECH CENTER 1600/2900

Buckwheat plant self-pollination procedure - sowing alternating seeds from self-pollinating and incompatible pollinator variety**Patent Assignee:** OREL RES PRODN ASSOC**Inventors:** FESENKO N N; FESENKO N V; LOKHMATOVA V E**Patent Family**

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
RU 2032320	C1	19950410	SU 4905259	A	19910128	199550	B

Priority Applications (Number Kind Date): SU 4905259 A (19910128)**Patent Details**

Patent	Kind	Language	Page	Main IPC	Filing Notes
RU 2032320	C1		3	A01H-001/04	

Abstract:

RU 2032320 C

The procedure consists of sowing the seeds and creating conditions for the plants to reach the self-pollinating stage.

The seeds are drilled with a self-pollinating variety alternating with a pollinator, and self-pollination is achieved by selecting as the self-pollinating variety which possesses self-compatibility and cross-incompatibility with the pollen of the pollinator variety.

The plants are grown in natural conditions with free access for pollinating insects, so that the stigma of the flowers on the self-pollinating plants receive pollen from both varieties, while cross-pollination is prevented by growing self-pollinating plants with cross-incompatibility with the pollinator variety.

ADVANTAGE - Simplicity and reduced labour requirement, creating conditions for broad in-breeding.

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